

Title	Demonstrate knowledge of marina infrastructure maintenance		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to demonstrate knowledge of: marina infrastructure; marina equipment, plant, or machinery maintenance; marina building and shed maintenance; maintenance for utility boats; and systems for marina infrastructure maintenance.
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Classification	Boating Industries > Marina Operations and Services
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Available grade	Achieved
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Guidance Information

Definition

Components and fixings refers to angle brackets, bracings, pile caps, or other component parts.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of marina infrastructure.

Range marina infrastructure includes – floating pontoons, pilings, walers, pile guides, finger.

Performance criteria

1.1 Marina infrastructure is explained in terms of description and use.

Range description includes – materials used, components and fixings.

1.2 Deterioration of marina infrastructure is identified and described in terms of deterioration type and situation.

Outcome 2

Demonstrate knowledge of marina equipment, plant or machinery maintenance.

Range evidence of at least five different items of marina equipment, plant or machinery is required.

Performance criteria

- 2.1 Marina equipment, plant or machinery requiring maintenance is identified in accordance with marina's operational procedures.
- 2.2 Maintenance requirements and tasks are explained for marina equipment, plant or machinery in accordance with marina's operational procedures.

Outcome 3

Demonstrate knowledge of marina building and shed maintenance.

Range includes but is not limited to – paint, security, locks, doors, windows, roofing, guttering, spouting.

Performance criteria

- 3.1 Maintenance of marina buildings and sheds is described in terms of maintaining safe, functional and tidy operation.

Outcome 4

Demonstrate knowledge of maintenance for utility boats.

Performance criteria

- 4.1 Components of utility boats that require maintenance are identified in accordance with marina's operational procedures.
- 4.2 Maintenance requirements and tasks are explained for each component in terms of maintaining safe, functional and tidy utility boat operation.

Range user maintenance, specialist maintenance.

Outcome 5

Demonstrate knowledge of systems for marina infrastructure maintenance.

Performance criteria

- 5.1 Systems for reporting, logging and completing maintenance work are described in accordance with a marina's operational procedures.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 June 2011	31 December 2019
Review	2	23 November 2017	N/A

Consent and Moderation Requirements (CMR) reference

0136

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the NZ Marine and Composites Industry Training Organisation training@nzmarine.com if you wish to suggest changes to the content of this unit standard.